

DETAILED ACTION

1. This office action is in response to the amendment of October 22, 2009.
2. The examiner acknowledges the amendments to claims 13 and 32 and notes that claims 1-12 and 14-31 have been canceled.

Allowable Subject Matter

3. Claims 13 and 32 are allowed.
4. The following is a statement of reasons for the indication of allowable subject matter: the prior does not teach or suggest the limitations for a compressor including an electrically-powered element including a stator and a rotor, a compressing element including a shaft which extends in a vertical direction and rotates, a viscous pump which is formed inside the shaft and communicates with the oil, the viscous pump having a cylindrical hollow portion formed in the shaft, an insertion member coaxially and rotatably inserted into the cylindrical hollow portion, a spiral groove formed between the inner surface of the cylindrical hollow portion and the outer surface of the insertion member along a direction where the oil rises, and a prevention means for preventing rotation of the insertion member that includes an impeller formed on the insertion member to produce viscous resistance between the impeller and the oil in a combination wherein:

the cylindrical hollow portion is formed in a sleeve that is substantially cylindrical and comprising an upper face having a path hole through which the oil flows wherein the sleeve is fixed to the shaft and a top of the insertion member is rotatably connected with the upper face of the sleeve by a screw.

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The closest prior art of Kim US 2002/0170778 A1 teaches a shaft 107 that includes a sleeve 111 that coaxially accommodates a sucking member 140 that includes a spiral oil path 142 on an outer surface and a anti-rotating member 145 fixed to a bottom surface of the sucking member 140. Kim does not teach a sleeve with oil paths on an upper surface but an open sleeve that accommodates a hanging member 122 in fixing ends 223. Further Kim does not teach the limitation of an insertion member that is rotatably connected to an upper surface by means of a screw.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEONARD J. WEINSTEIN whose telephone number is (571)272-9961. The examiner can normally be reached on Monday - Thursday 7:00 - 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Devon Kramer can be reached on (571) 272-7118. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/Devon C Kramer/
Supervisory Patent Examiner, Art
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/Leonard J Weinstein/
Examiner, Art Unit 3746